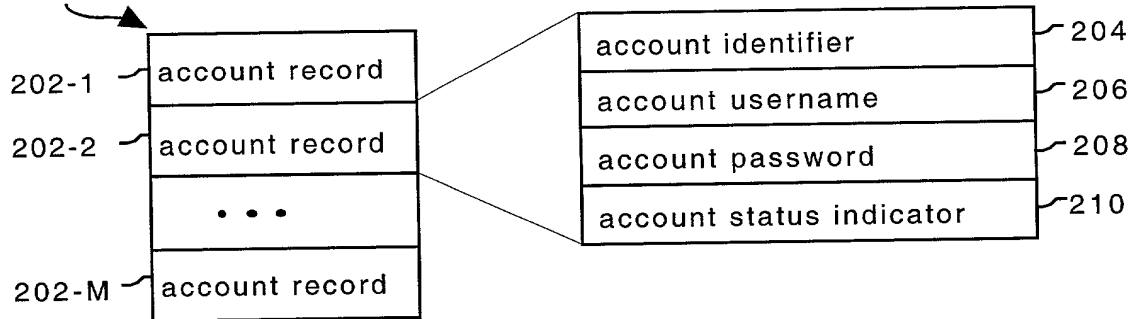


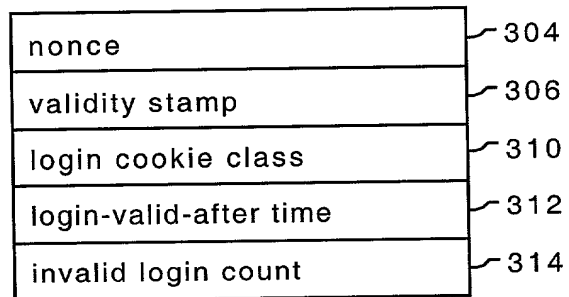
Figure 1

account  
table 122



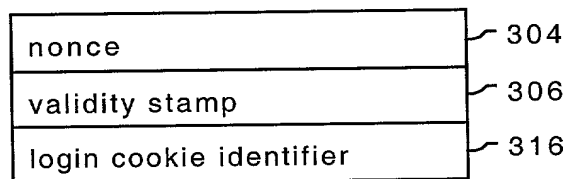
**Figure 2**

login cookie  
300



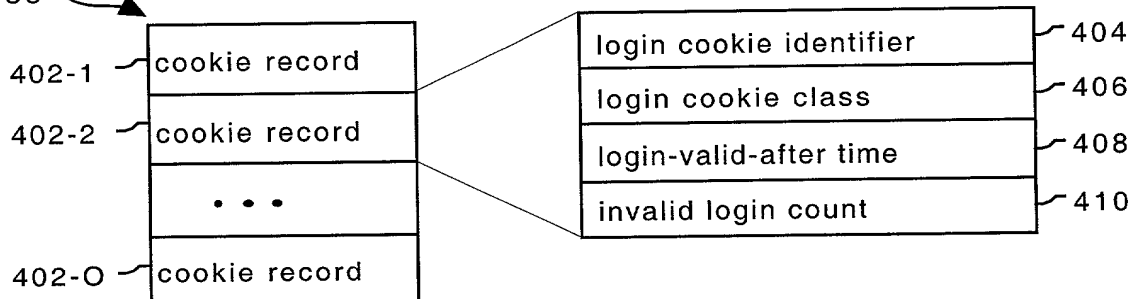
**Figure 3A**

login cookie  
300



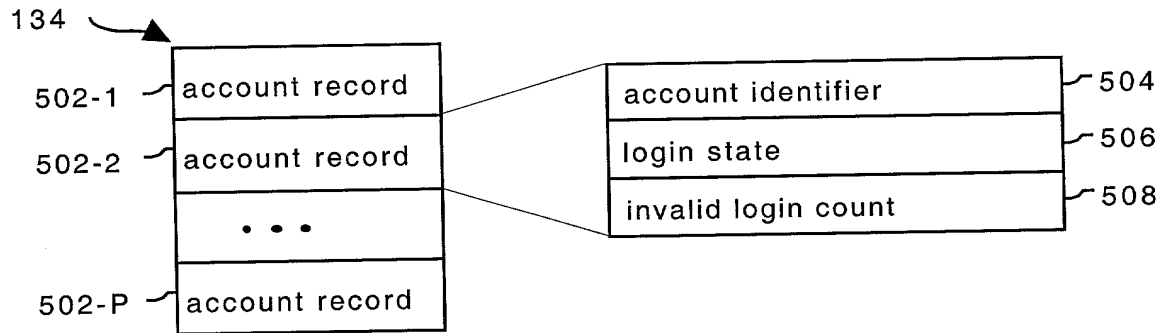
**Figure 3B**

cookie-login state table  
133

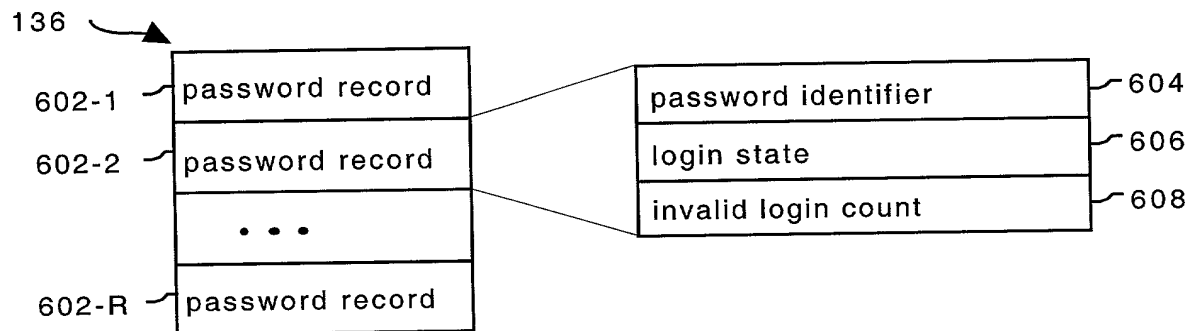


**Figure 4**

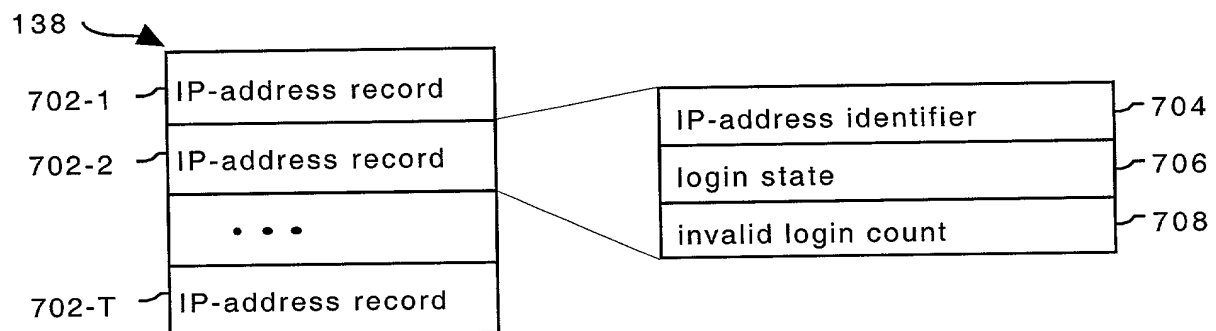
account-login state table

**Figure 5**

password-login state table

**Figure 6**

IP-address-login state table

**Figure 7**

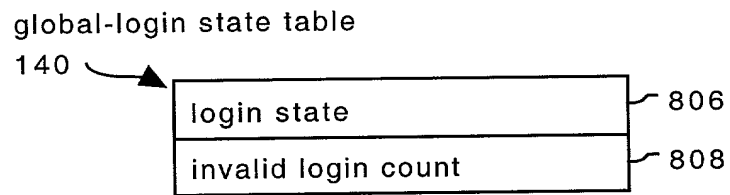


Figure 8

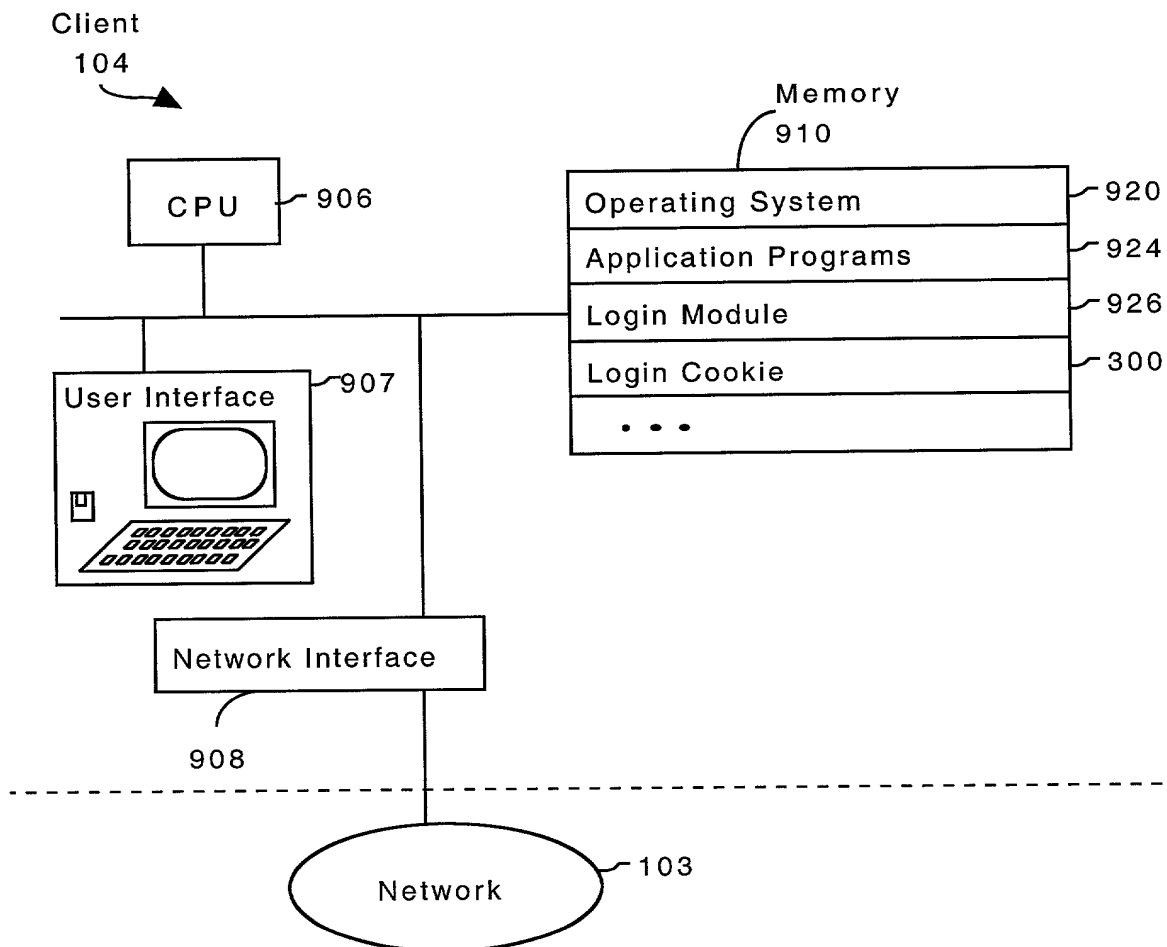


Figure 9

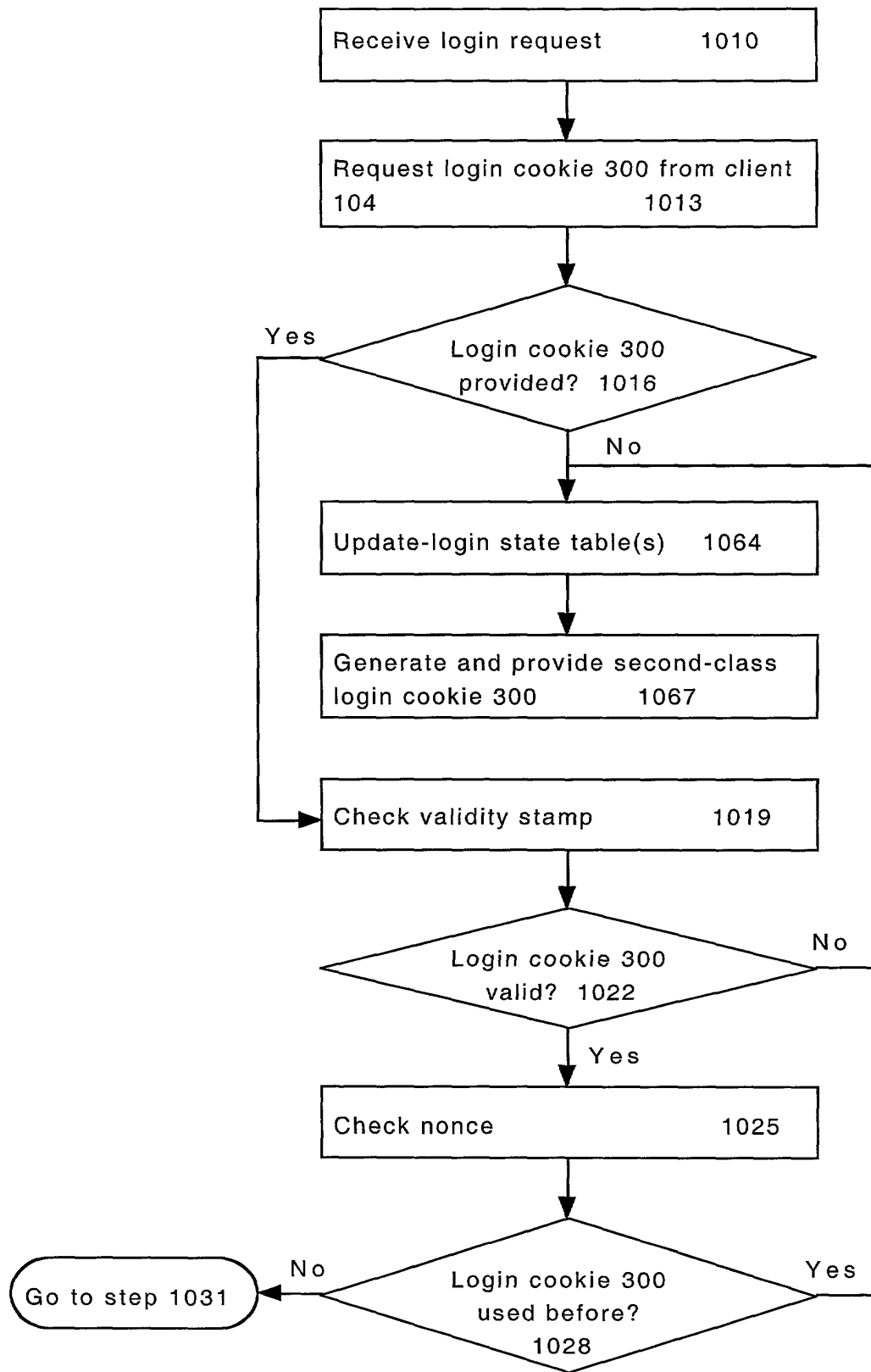


Figure 10A

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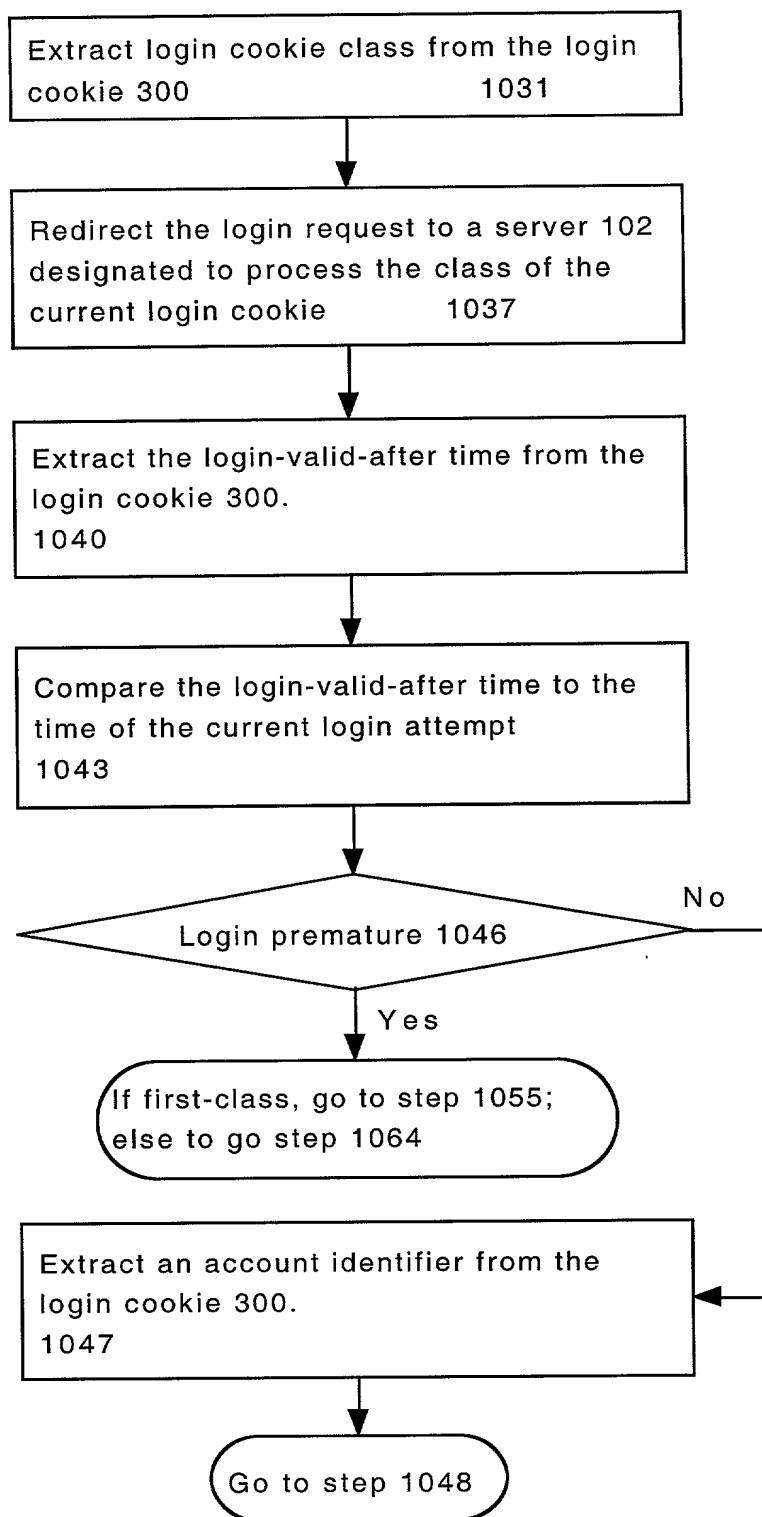


Figure 10B

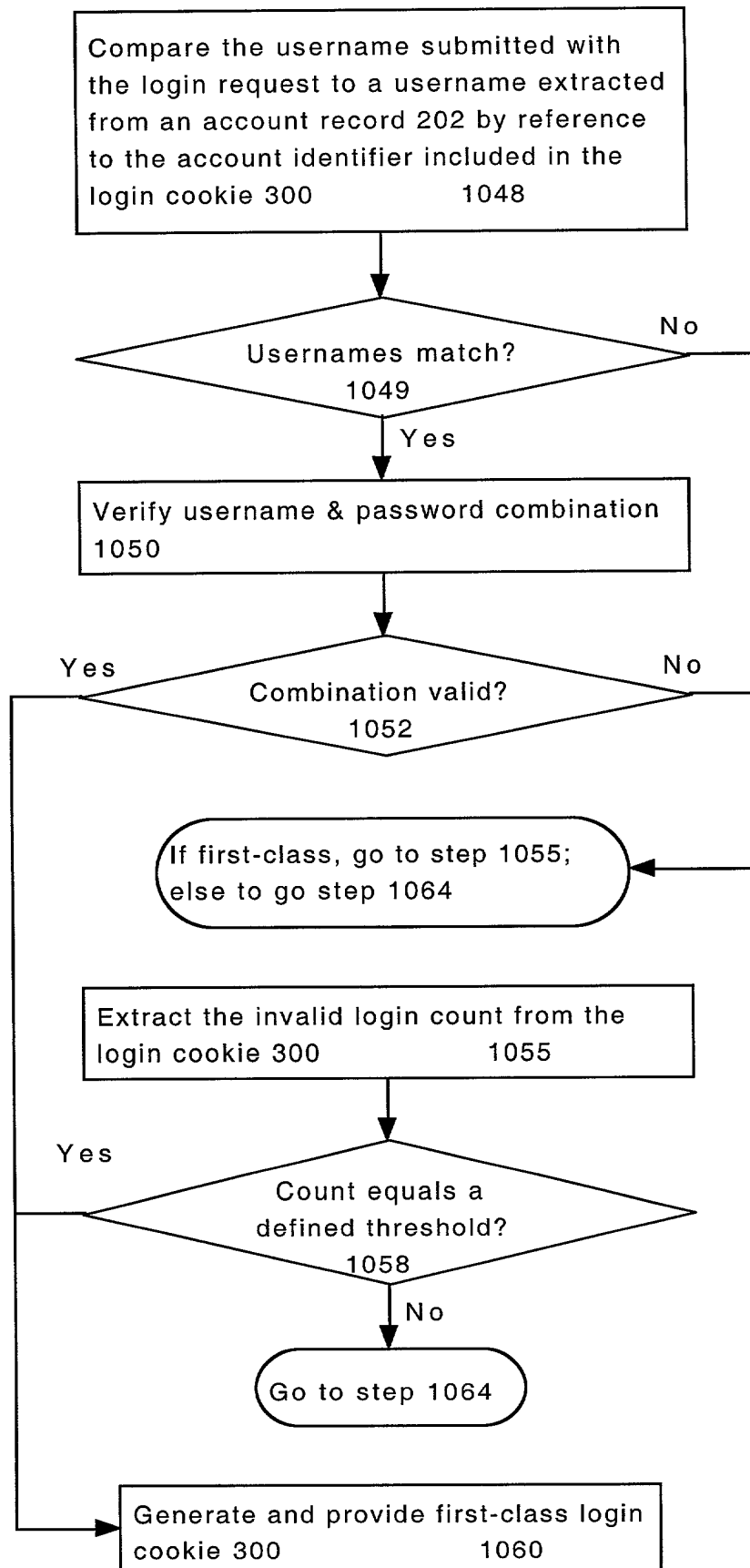


Figure 10C

Update-login state table(s)

1064

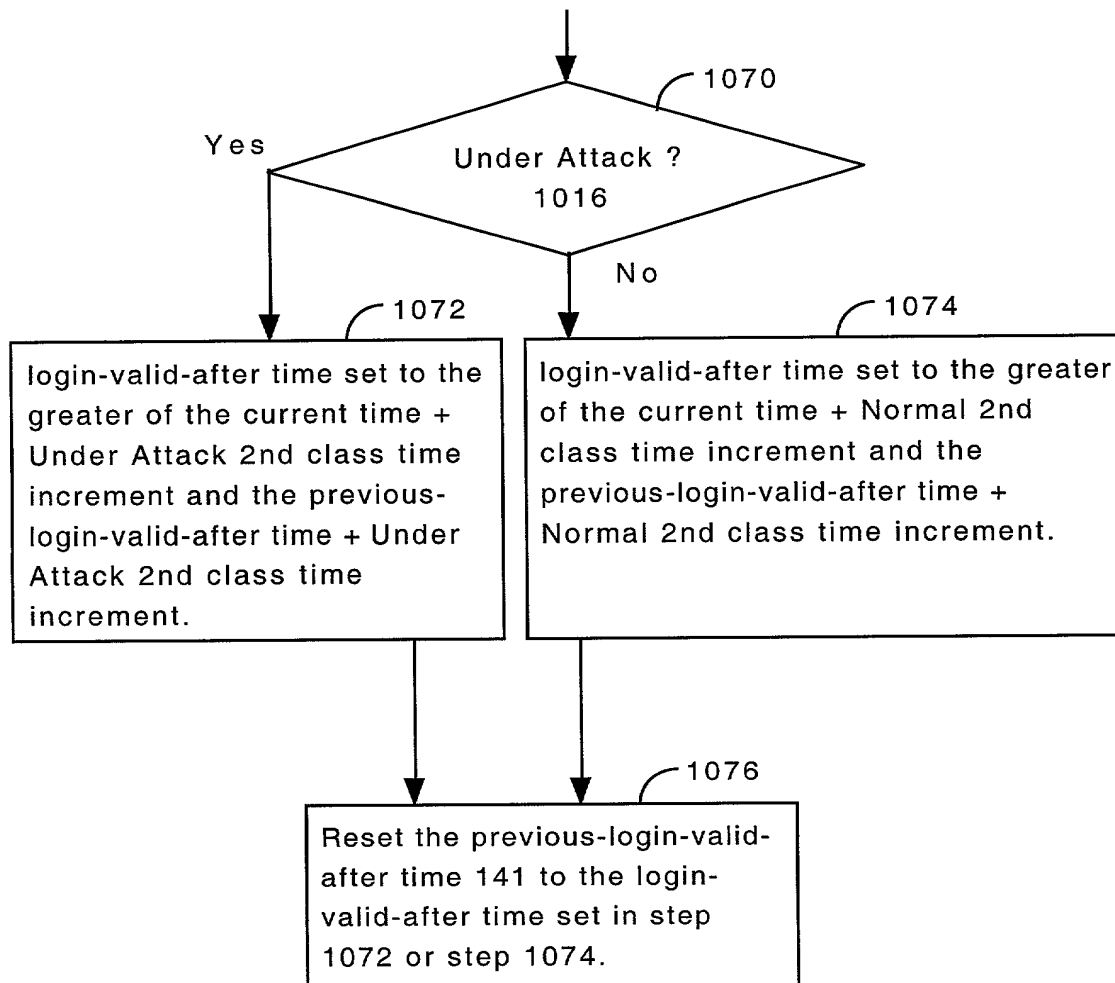


Figure 10D